



**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER
TECHNICAL REVIEW FORM**

**MASTER PERMIT FOR WATER MAIN CONSTRUCTION
(N.J.A.C. 7:10-11.10(a)1)**

Water Purveyor

PWSID#

Municipality

New Demands of this Project

Estimated additional residential peak demand: _____

Using: ☐ DEP standards
(N.J.A.C. 7:10-12.6) or
☐ Department of Community
Affairs standards x 3 = peak
(N.J.A.C. 5:21-5.1)

Estimated of new non-residential average demand: _____

Peak demand = 3 x average daily demand: _____

Total estimated additional demand: _____

Using N.J.A.C. 7:10-12.6 – Table 1

As per N.J.A.C. 7:10-12.6(b)2.

Estimated additional residential demand +
estimated additional non-residential
demand.

➤ **Note: Supporting data & calculations must be included in the Engineers Report** ◀

Existing Demands

Current system peak daily demand: _____
(Avg day demand of the peak month in past 5 yrs)

Month/Year: _____

Previously allocated water: _____

Projects approved by the Bureau of Safe
Drinking Water, but not yet constructed;
attach additional sheets listing Permit
Numbers and estimated demands

Total current peak daily demand: _____

Current system peak daily demand +
previously allocated water

Estimated New Peak Daily Demand: _____

Total estimated additional demand from this
project + total current peak daily demand

System Source Capacity

Total source capacity: _____

Attach list of all sources with capacities

Firm source capacity: _____

Total source capacity - largest source /
treatment unit

	YES	NO	N/A
1. Has the applicant provided a distribution system map, differentiating between existing and proposed water mains?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has the applicant provided a list of all proposed developments, including the number of connections and the anticipated demand for each?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Has the applicant provided technical specifications covering the general water main materials and installations which conform to the requirements of N.J.A.C. 7:10-11.10?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the system have adequate firm source capacity to meet the estimated new peak daily demand of the system with consideration for the estimated additional demand given in No. 2 above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the system have adequate storage to comply with the requirements of the Water Supply Management Act Rules (N.J.A.C. 7:19 et seq.) with consideration for the estimated additional demand indicated in No. 2 above?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***Submit appropriate engineering plans, specifications, reports, etc. to substantiate your answers. ***

I hereby certify that answers provided herein are accurate and reflective of the project being considered for approval.

Signature of Engineer
Professional Engineer's Embossed Seal

Date

N.J.P.E. #

Type or Print Name of Engineering Firm